

Appendix D

Current Pest Management Practices Form

Purpose: To document current pest management practices in an agricultural commodity or non-agricultural or urban environment (schools, building, turf, homes, hospitals, rights of way, etc).

Insect/Mite Control:

- Identify and discuss key insect/mite pests on this commodity or urban site, include: frequency of occurrence (yearly, sporadic, weather related), the damage they do, percentage of acres, number of homes, schools, parks (or other measure) infested with the pest (for each growing season or crop cycle), critical timing of control measures, yield losses, nuisance, aesthetic degradation or other negative quality attributed to each pest.
- Note any regional differences that may occur within the state.

Chemical Controls: For each key pest identify the active ingredients that are used, products, type of application (aerial, ground, backpack sprayer, broadcast, etc.), economic, nuisance or aesthetic treatment threshold , typical number of applications.

Alternatives:

- Discuss alternatives for the pest/pesticide combinations discussed above.

Cultural Control Practices:

- Identify and discuss any cultural practices (e.g. planting dates, resistant varieties, row spacing) used to manage the pests.

Biological Controls:

- Discuss any biological control programs that are relevant for the pest, include pheromone use if applicable.

Other issues:

- Describe on-going research activities that address a possible replacement strategy for the chemical under discussion. If possible discuss time-frame for implementation.

Weed Control:

- Follow same format as for insects/mites.

Disease Control:

- Follow same format as for insects/mites.

Nematode Control:

- Follow same format as for insects/mites.

Key Contacts:

- Identify experts within your state.